

Title (en)

Production method of famciclovir and production and crystallization method of intermediate therefor

Title (de)

Herstellungsmethode von Famciclovir und Herstellungs- bzw. Kristallisationsmethode eines entsprechenden Intermediates

Title (fr)

Procédé de préparation de Famciclovir et procédé de préparation et cristallisation d' un intermédiaire correspondant

Publication

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Application

EP 02019301 A 20020828

Priority

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Abstract (en)

An N-9-position alkylated form is selectively precipitated by subjecting a mixture containing the N-9-position alkylated form and an N-7-position alkylated form of 2-amino-6-halopurine to a crystallization step using a mixed solvent of an organic solvent and water. Then, this N-9-position alkylated form is reduced to give famciclovir. By this method of the present invention, famciclovir known as an antiviral agent, and an intermediate compound therefor can be efficiently produced.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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